

Title (en)
STORAGE SYSTEM

Title (de)
SPEICHERSYSTEM

Title (fr)
SYSTÈME DE STOCKAGE

Publication
EP 2754053 A4 20151223 (EN)

Application
EP 12829663 A 20120903

Priority

- US 201161531966 P 20110907
- JP 2012005549 W 20120903

Abstract (en)
[origin: WO2013035295A1] A storage system of the present invention includes: a data writing means for storing actual data configuring storage data into a storage device and, for every update of the content of the storage data, newly storing; and a data specifying means for specifying the latest storage data among the same storage data stored in the storage device. The data writing means is configured to store actual data configuring storage data in association with update information whose value increases by 1 for every update. The data specifying means is configured to check whether update information whose value is $2i$ (i represents an integer of 0 or more) exists in the storage device in increasing order of the value of i , and specify the largest value of the existing update information among values between the largest value of $2i$ that corresponding update information exists and $2i+1$.

IPC 8 full level
G06F 17/30 (2006.01); **G06F 3/06** (2006.01); **G06F 12/00** (2006.01)

CPC (source: EP US)
G06F 3/0619 (2013.01 - US); **G06F 3/0641** (2013.01 - US); **G06F 3/067** (2013.01 - US); **G06F 16/10** (2018.12 - EP US);
G06F 16/1752 (2018.12 - EP US); **G06F 16/1873** (2018.12 - EP US); **G06F 16/128** (2018.12 - EP US); **G06F 16/148** (2018.12 - EP US)

Citation (search report)

- [XI] US 2010070698 A1 20100318 - UNGUREANU CRISTIAN [US], et al
- See references of WO 2013035295A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013035295 A1 20130314; CN 103765393 A 20140430; CN 103765393 B 20161207; EP 2754053 A1 20140716; EP 2754053 A4 20151223;
JP 2013543601 A 20131205; JP 5500309 B2 20140521; US 2014189270 A1 20140703; US 9665304 B2 20170530

DOCDB simple family (application)
JP 2012005549 W 20120903; CN 201280043434 A 20120903; EP 12829663 A 20120903; JP 2013506369 A 20120903;
US 201213818226 A 20120903